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Subject classification of material selected for inclusion in the *Review* is performed in two stages. The first stage is the assignment of one or more sequence codes to each document, to determine the heading under which the abstract or title will be printed and other headings under which 'see also' cross-references will appear. The second stage is the selection of entries for the printed subject index. There is no thesaurus used to select headings, but they are carefully checked to keep synonymy to a minimum. Vocabulary control is aided by the inclusion of inverted arthropod names, and of cross-references and synonyms for other organisms and for chemicals. A list of subheadings suitable for most subjects is maintained, and further subheadings are chosen as needed. The result of this method of indexing is a high level of consistency within each volume and a close match between headings in successive volumes; cross-references are given whenever headings are changed. The depth of indexing is such that there is a mean of 10.1 entries per abstract or title, though there can be more than one subheading per heading for any particular abstract. The most detailed entries are those under the names of arthropods, but other organisms, countries, chemicals, habitats, and general subjects (e.g. Conferences; Irrigation; Pollination; Rearing techniques) are also used as headings. All references are to abstract numbers.

Under the names of arthropods there are references to their control, distribution, food-plants, hosts, natural enemies, taxonomy, vector ability, and miscellaneous subjects. Entries for species will be found under the generic name, and there are also inverted names with the specific and subspecific epithets placed first. The names used for arthropods in this index are those used in the abstracts, because these names have all been checked against the card indexes maintained by the Institute. These card indexes are continuously updated to take account of taxonomic revisions, and in cases of difficulty the taxonomists employed by the Institute or by the British Museum (Natural History) are consulted. If two or more names are accepted by the *Review* for a taxon during one year, each name is entered separately, with a 'see also' cross-reference to other names. Cross-references from names used by authors but not accepted by the *Review* are given to the currently-accepted names.

Plants are indexed under English common names of the more important or familiar crops, or under scientific names down to species level. At both these types of heading will be found references to the arthropods that affect the plant concerned, to arthropod-transmitted pathogens, and to the side-effects of pesticides. Cross-references are given between common names (sometimes inverted) and scientific names. Many plant headings have been selected to conform with *Horticultural Abstracts* and *Field Crop Abstracts*.

Viruses pathogenic for arthropods are indexed under the name of the host, and the hosts are listed at the heading 'Viruses and virus diseases'. Other pathogens of arthropods are indexed at the scientific name of the pathogen. Plant viruses and mycoplasma-like organisms are indexed at common names corresponding with those used in the *Review of Plant Pathology*. Other pathogens of plants are indexed at the scientific name of the pathogen, if one is available, or else the English common name.

Geographical locations are keyworded, as appropriate, to faunal regions, continents, countries, archipelagoes or islands, and (for Australia, Canada and the USA) to States and Provinces. The subheadings refer mainly to pest arthropods, with some references to pest control.

Chemicals are normally indexed under either a common name or a systematic name. The common names used at present for pest-control chemicals are listed in the Editorial to volume 59 (1971) and in abstracts 1483 and 3753 in this volume of the *Review*. A few unidentified or complex substances are indexed under names used by authors, and all remaining substances are indexed under the names used in the indexes of *Chemical Abstracts* volumes 76-85. Cross-references are provided to these inverted systematic names, and in some cases synonyms are given with the entries. Cross-references are also provided from inverted systematic names to the common names used for pest-control chemicals, and definitions are printed at these headings.

Habitat headings are chosen, whenever possible, beginning with the name of a crop (e.g. Apple orchards; Wheat fields). In most other cases, inverted names are selected as headings (e.g. Forests, fir). Subheadings are mostly concerned with the distribution of beneficial arthropods and the non-target effects of pest control.

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***p,p'*-DDE (1,1'-(dichloroethylenidene)bis[4-chlorobenzene])**

- in *Alces alces*, residues of 3764
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in bean, aldrin metabolite 2862

in pea, aldrin metabolite 2862

2,7:3,6-Dimethanonaphth[2,3-*b*]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-(1a α ,2 β ,2a α ,3 β ,6 β ,6a α ,7 β ,7a α)- (see Dieldrin)(1a α ,2 β ,2a β ,3 α ,6a α ,6a β ,7 β ,7a α)- (see Endrin)**1,5:2,4-Dimethanopentalen-3(2*H*)-one,****1,5,6,6,6a,7,8-heptachlorohexahydro-**, photoproduct of heptachlor epoxide 1849**1,5:2,4-Dimethanopentalen-7-one,****2,3,3,3a,4,6,8-heptachlorooctahydro-**, photoproduct of heptachlor epoxide 1849**Dimethoate** (*O,O*-dimethyl *S*-[2-

(methylamino)-2-oxoethyl] phosphorodithioate)

against

Aceria sheldoni 907

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against contd.

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on tobacco 3779

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